

CLAIMS

The following is claimed:

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1. A system for processing an unsolicited error message, comprising:

a first computer, comprising:

a transceiver;

software stored within said first computer defining functions to be performed; and

a processor configured by said software to perform the steps of,

parsing said error message to determine an identification number that

represents a most significant meaning of said error message; and

determining a description of said error message after said step of parsing

said error message.

2. The system of claim 1, wherein said error message is received as a result of a

malfunction within a network.

3. The system of claim 2, wherein said malfunction is selected from the group

consisting of malfunction of hardware, malfunction of software, or problems with provided

services associated with said network.

4. The system of claim 1, further comprising a database that stores said identification number and text describing said most significant meaning of said error message.

5. The system of claim 1, wherein said processor is further configured by said software to perform the step of,
processing said identification number in accordance with a set of rules that identify a process to be performed when an error message having said identification number is received.

6. The system of claim 1, wherein said error message is divided into an identifier portion and a series of properties portion, said identifier portion providing a general description of a cause of said error message, and said series of properties portion providing specific attributes of said error message.

7. The system of claim 6, wherein said identifier portion and said properties portion are used in determining said identification number.

8. The system of claim 7, wherein said identification number is used to identify parsing code associated with said identification number, wherein said parsing code may be executed to identify said most significant meaning of said error message.

9. The system of the claim 8, wherein said identifier portion and said properties portion are provided to said system prior to receiving said error message.

10. A system for processing an unsolicited message, comprising:

a first computer, comprising:

means for parsing said error message when received to determine an identification

number that represents a most significant meaning of said error message; and

5 means for determining a description of said error message after said step of parsing said error message.

11. The system of claim 10, wherein said error message is received as a result of a malfunction within a network.

12. The system of claim 11, wherein said malfunction is selected from the group consisting of malfunction of hardware, malfunction of software, or problems with provided services associated with said network.

13. The system of claim 10, further comprising a means for storing said identification number and text describing said most significant meaning of said error message.

14. The system of claim 10, further comprising a means for processing said identification number in accordance with a set of rules that identify a process to be performed
20 when an error message having said identification number is received.

15. The system of claim 10, further comprising a means for dividing said error message into an identifier portion and a series of properties portion, wherein said identifier

portion provides a general description of a cause of said error message, and said series of properties portion provides specific attributes of said error message.

16. The system of claim 15, wherein said identifier portion and said properties portion
5 are used in determining said identification number.

17. The system of claim 16, wherein said identification number is used to identify
parsing code associated with said identification number, wherein said parsing code may be
executed to identify said most significant meaning of said error message.

18. The system of claim 17, wherein said identifier portion and said properties portion
are provided to said system prior to receiving said error message.

19. A method of processing an unsolicited error message, comprising the steps of:
parsing said error message when received to determine an identification number that
represents a most significant meaning of said error message; and
determining a description of said error message after said step of parsing said error
message.

20. The method of claim 19, wherein said error message is received as a result of a
malfunction within a network.

21. The method of claim 19, wherein said malfunction is selected from the group consisting of malfunction of hardware, malfunction of software, or problems with provided services associated with said network.

5 22. The method of claim 19, further comprising the step of storing said identification number and text describing said most significant meaning of said error message.

23. The method of claim 19, further comprising the step of processing said identification number in accordance with a set of rules that identify a process to be performed when an error message having said identification number is received.

24. The method of claim 19, further comprising the step of dividing said error message into an identifier portion and a series of properties portion, wherein said identifier portion provides a general description of a cause of said error message, and said series of properties portion provides specific attributes of said error message.

25. The method of claim 24, wherein said identifier portion and said properties portion are used in determining said identification number.

20 26. The method of claim 25, wherein said identifier portion and said properties portion are used by performing the step of adding an identification number associated with said identifier portion with an identification number associated with said properties portion.

27. The method of claim 26, wherein said identifier portion and said properties portion are provided prior to receiving said error message.